Appendix for WCDMA Band 2

Report No.:	BCTC2503327806-5E
Applicant:	Shenzhen Ouke Lianchuang Network Technology Co., Ltd
Product Name:	Car Multimedia Player
Test Model:	HT-S055
Tested Date:	2025-03-26 to 2025-04-27

Shenzhen BCTC Testing Co., Ltd.

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Appendix 1.Conducted output power

Condition	Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
NVNT	HSDPA Band2 Subtest1	9262	1852.4	23.01	PASS
NVNT	HSDPA Band2 Subtest2	9262	1852.4	22.68	PASS
NVNT	HSDPA Band2 Subtest3	9262	1852.4	21.72	PASS
NVNT	HSDPA Band2 Subtest4	9262	1852.4	21.59	PASS
NVNT	HSDPA Band2 Subtest1	9400	1880	23.02	PASS
NVNT	HSDPA Band2 Subtest2	9400	1880	22.78	PASS
NVNT	HSDPA Band2 Subtest3	9400	1880	21.85	PASS
NVNT	HSDPA Band2 Subtest4	9400	1880	21.69	PASS
NVNT	HSDPA Band2 Subtest1	9538	1907.6	22.36	PASS
NVNT	HSDPA Band2 Subtest2	9538	1907.6	22.55	PASS
NVNT	HSDPA Band2 Subtest3	9538	1907.6	21.30	PASS
NVNT	HSDPA Band2 Subtest4	9538	1907.6	21.52	PASS

Condition	Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
NVNT	HSUPA Band2 Subtest1	9262	1852.4	21.88	PASS
NVNT	HSUPA Band2 Subtest2	9262	1852.4	21.99	PASS
NVNT	HSUPA Band2 Subtest3	9262	1852.4	22.09	PASS
NVNT	HSUPA Band2 Subtest4	9262	1852.4	22.63	PASS
NVNT	HSUPA Band2 Subtest5	9262	1852.4	21.80	PASS
NVNT	HSUPA Band2 Subtest1	9400	1880	22.19	PASS
NVNT	HSUPA Band2 Subtest2	9400	1880	21.62	PASS
NVNT	HSUPA Band2 Subtest3	9400	1880	21.94	PASS
NVNT	HSUPA Band2 Subtest4	9400	1880	22.76	PASS
NVNT	HSUPA Band2 Subtest5	9400	1880	21.98	PASS
NVNT	HSUPA Band2 Subtest1	9538	1907.6	21.98	PASS
NVNT	HSUPA Band2 Subtest2	9538	1907.6	21.34	PASS
NVNT	HSUPA Band2 Subtest3	9538	1907.6	21.72	PASS
NVNT	HSUPA Band2 Subtest4	9538	1907.6	22.63	PASS
NVNT	HSUPA Band2 Subtest5	9538	1907.6	21.81	PASS

Condition	Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
NVNT	WCDMA Band2	9262	1852.4	23.97	PASS
NVNT	WCDMA Band2	9400	1880	24.07	PASS
NVNT	WCDMA Band2	9538	1907.6	23.77	PASS

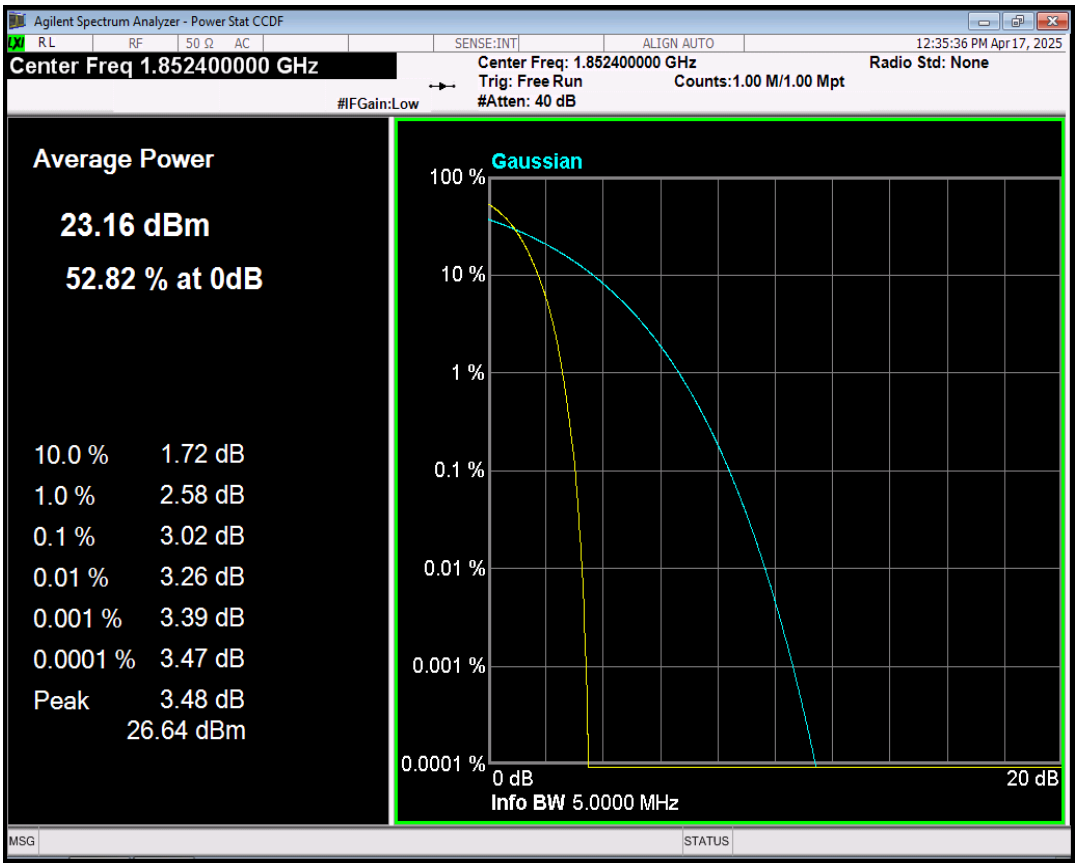
Appendix 2.Frequency stability

Condition	Band	Channel	Frequency (MHz)	Voltage (Vdc)	Temperatue (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
NVNT	WCDMA Band2	9262	1852.4	LV	NT	-4.30	-0.002	-2.5	2.5	PASS
NVNT	WCDMA Band2	9262	1852.4	NV	NT	-5.53	-0.003	-2.5	2.5	PASS
NVNT	WCDMA Band2	9262	1852.4	HV	NT	-5.67	-0.003	-2.5	2.5	PASS
NVNT	WCDMA Band2	9400	1880	LV	NT	-7.48	-0.004	-2.5	2.5	PASS
NVNT	WCDMA Band2	9400	1880	NV	NT	-6.32	-0.003	-2.5	2.5	PASS
NVNT	WCDMA Band2	9400	1880	HV	NT	-6.18	-0.003	-2.5	2.5	PASS
NVNT	WCDMA Band2	9538	1907.6	LV	NT	-7.97	-0.004	-2.5	2.5	PASS
NVNT	WCDMA Band2	9538	1907.6	NV	NT	-6.09	-0.003	-2.5	2.5	PASS
NVNT	WCDMA Band2	9538	1907.6	HV	NT	-7.05	-0.004	-2.5	2.5	PASS
NVNT	WCDMA Band2	9262	1852.4	NV	-30	6.41	0.003	-2.5	2.5	PASS
NVNT	WCDMA Band2	9262	1852.4	NV	-20	5.73	0.003	-2.5	2.5	PASS
NVNT	WCDMA Band2	9262	1852.4	NV	0	-0.59	0.000	-2.5	2.5	PASS
NVNT	WCDMA Band2	9262	1852.4	NV	10	-0.23	0.000	-2.5	2.5	PASS
NVNT	WCDMA Band2	9262	1852.4	NV	20	-0.53	0.000	-2.5	2.5	PASS
NVNT	WCDMA Band2	9262	1852.4	NV	30	3.33	0.002	-2.5	2.5	PASS
NVNT	WCDMA Band2	9262	1852.4	NV	40	5.06	0.003	-2.5	2.5	PASS
NVNT	WCDMA Band2	9262	1852.4	NV	50	1.97	0.001	-2.5	2.5	PASS
NVNT	WCDMA Band2	9400	1880	NV	-30	2.88	0.002	-2.5	2.5	PASS
NVNT	WCDMA Band2	9400	1880	NV	-20	6.17	0.003	-2.5	2.5	PASS

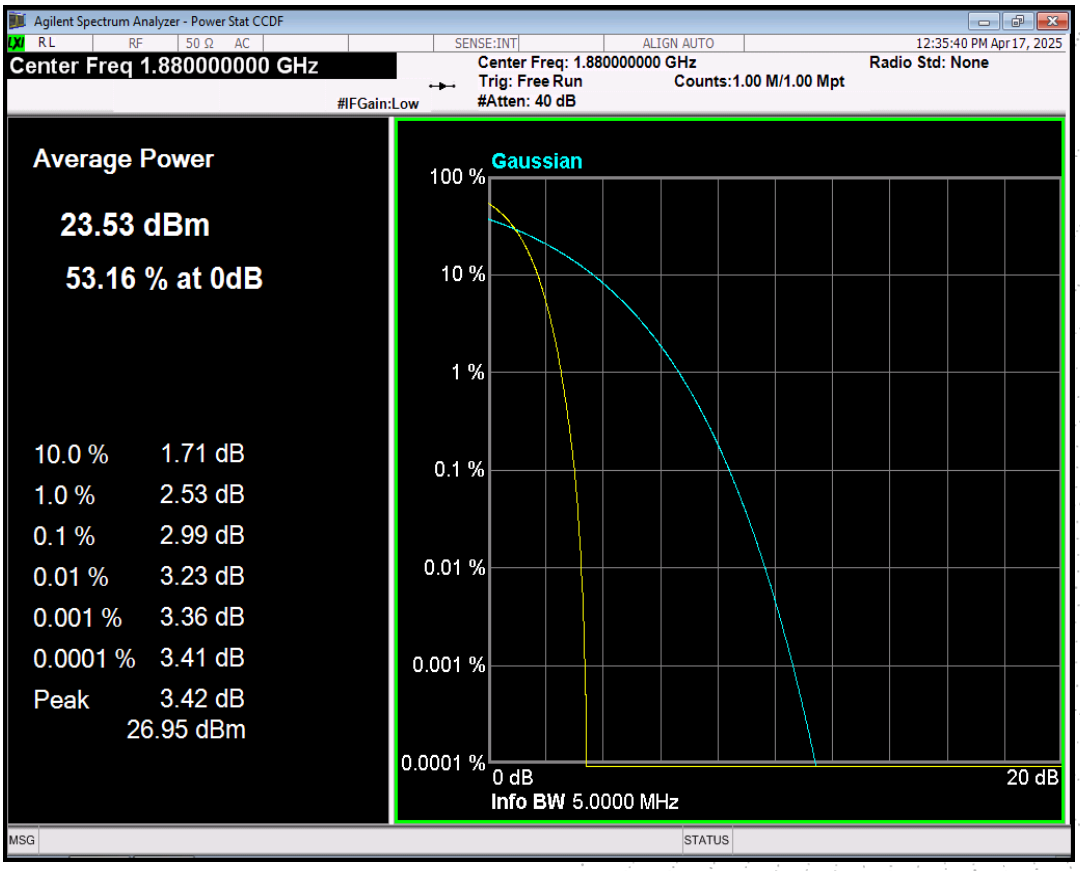
NVNT	WCDMA Band2	9400	1880	NV	0	-0.93	0.000	-2.5	2.5	PASS
NVNT	WCDMA Band2	9400	1880	NV	10	0.33	0.000	-2.5	2.5	PASS
NVNT	WCDMA Band2	9400	1880	NV	20	-2.55	-0.001	-2.5	2.5	PASS
NVNT	WCDMA Band2	9400	1880	NV	30	2.85	0.002	-2.5	2.5	PASS
NVNT	WCDMA Band2	9400	1880	NV	40	-1.46	-0.001	-2.5	2.5	PASS
NVNT	WCDMA Band2	9400	1880	NV	50	-3.11	-0.002	-2.5	2.5	PASS
NVNT	WCDMA Band2	9538	1907.6	NV	-30	0.46	0.000	-2.5	2.5	PASS
NVNT	WCDMA Band2	9538	1907.6	NV	-20	0.34	0.000	-2.5	2.5	PASS
NVNT	WCDMA Band2	9538	1907.6	NV	0	-0.97	-0.001	-2.5	2.5	PASS
NVNT	WCDMA Band2	9538	1907.6	NV	10	-2.05	-0.001	-2.5	2.5	PASS
NVNT	WCDMA Band2	9538	1907.6	NV	20	-0.67	0.000	-2.5	2.5	PASS
NVNT	WCDMA Band2	9538	1907.6	NV	30	-2.32	-0.001	-2.5	2.5	PASS
NVNT	WCDMA Band2	9538	1907.6	NV	40	-2.22	-0.001	-2.5	2.5	PASS
NVNT	WCDMA Band2	9538	1907.6	NV	50	-1.87	-0.001	-2.5	2.5	PASS

Appendix 3.Peak-to-Average Ratio

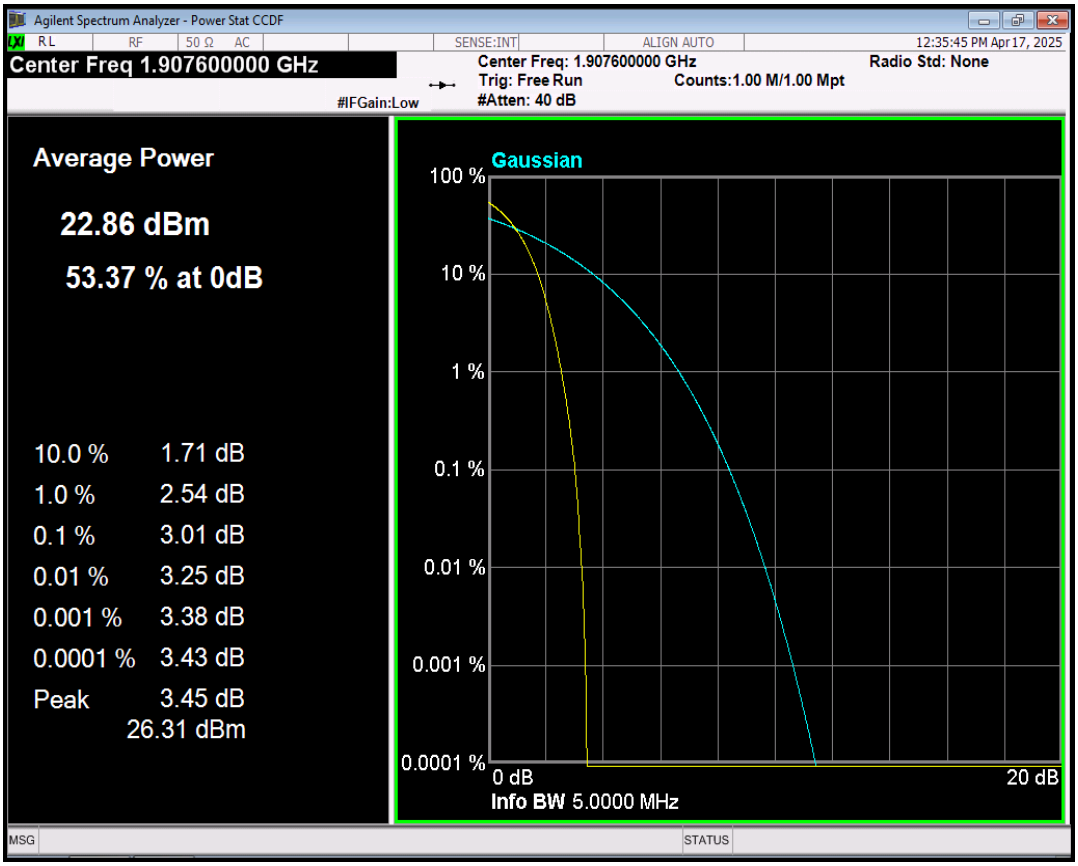
Condition	Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
NVNT	WCDMA Band2	9262	1852.4	3.02	13	PASS
NVNT	WCDMA Band2	9400	1880	2.99	13	PASS
NVNT	WCDMA Band2	9538	1907.6	3.01	13	PASS



WCDMA Band2 Channel=9262 NVNT



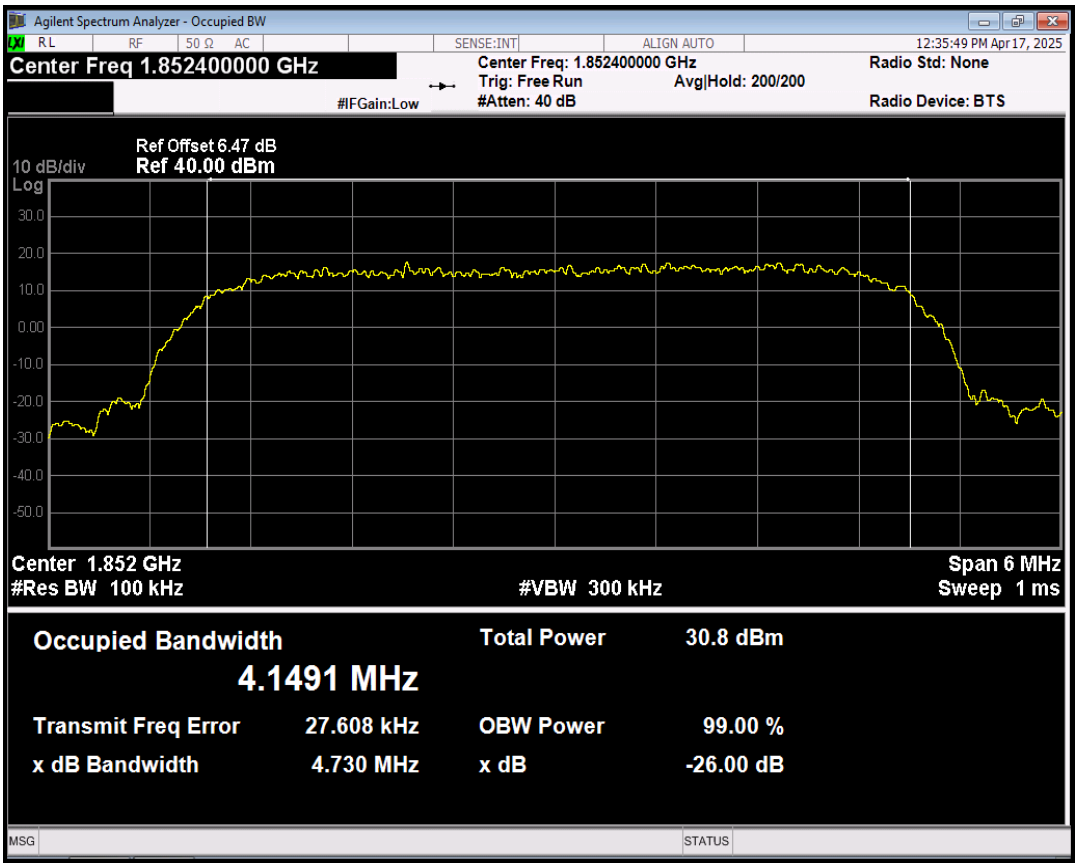
WCDMA Band2 Channel=9400 NVNT



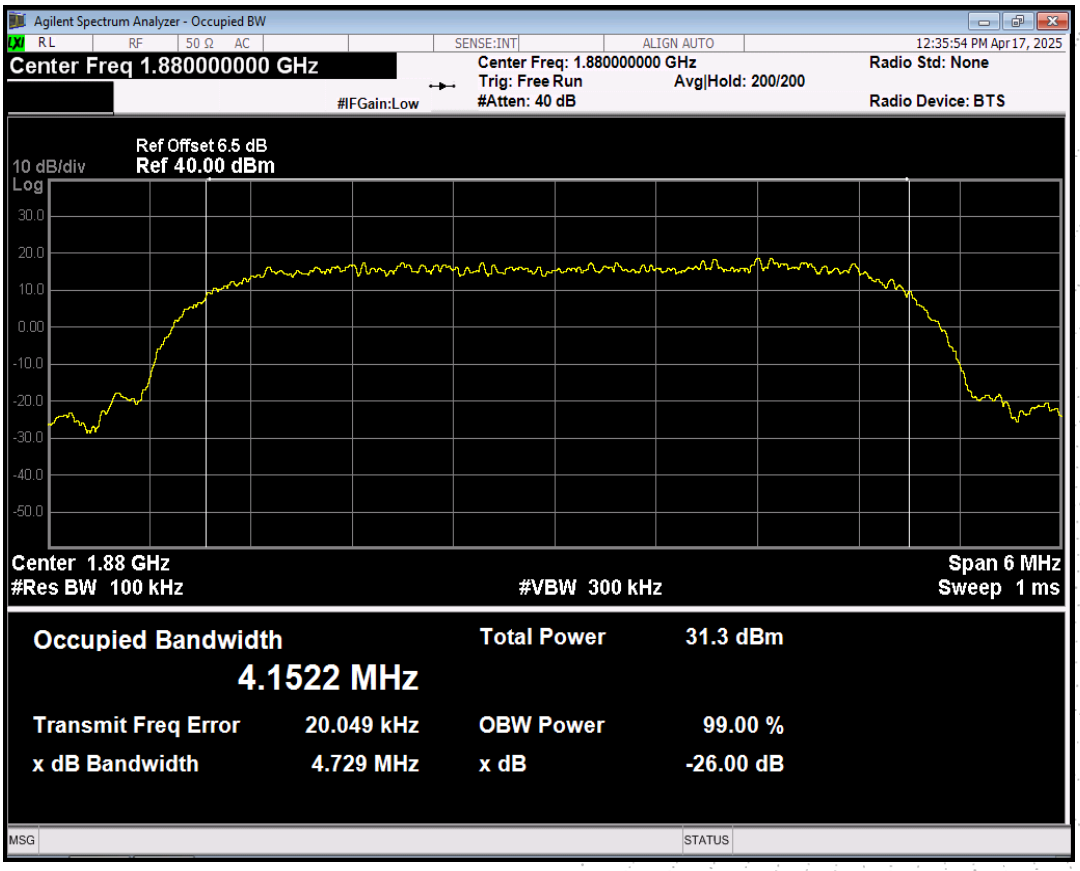
WCDMA Band2 Channel=9538 NVNT

Appendix 4.Occupied bandwidth

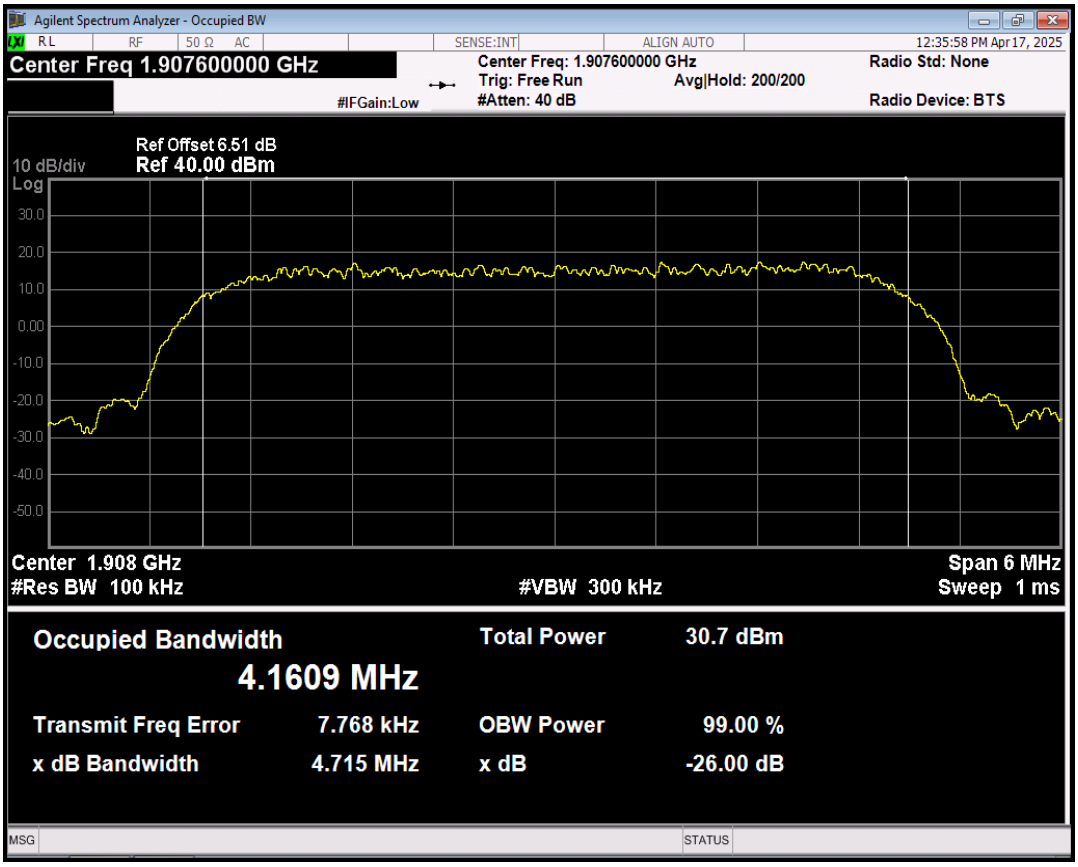
Condition	Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
NVNT	WCDMA Band2	9262	1852.4	4149.125	4730.057	PASS
NVNT	WCDMA Band2	9400	1880	4152.230	4729.018	PASS
NVNT	WCDMA Band2	9538	1907.6	4160.904	4715.296	PASS



WCDMA Band2 Channel=9262 NVNT



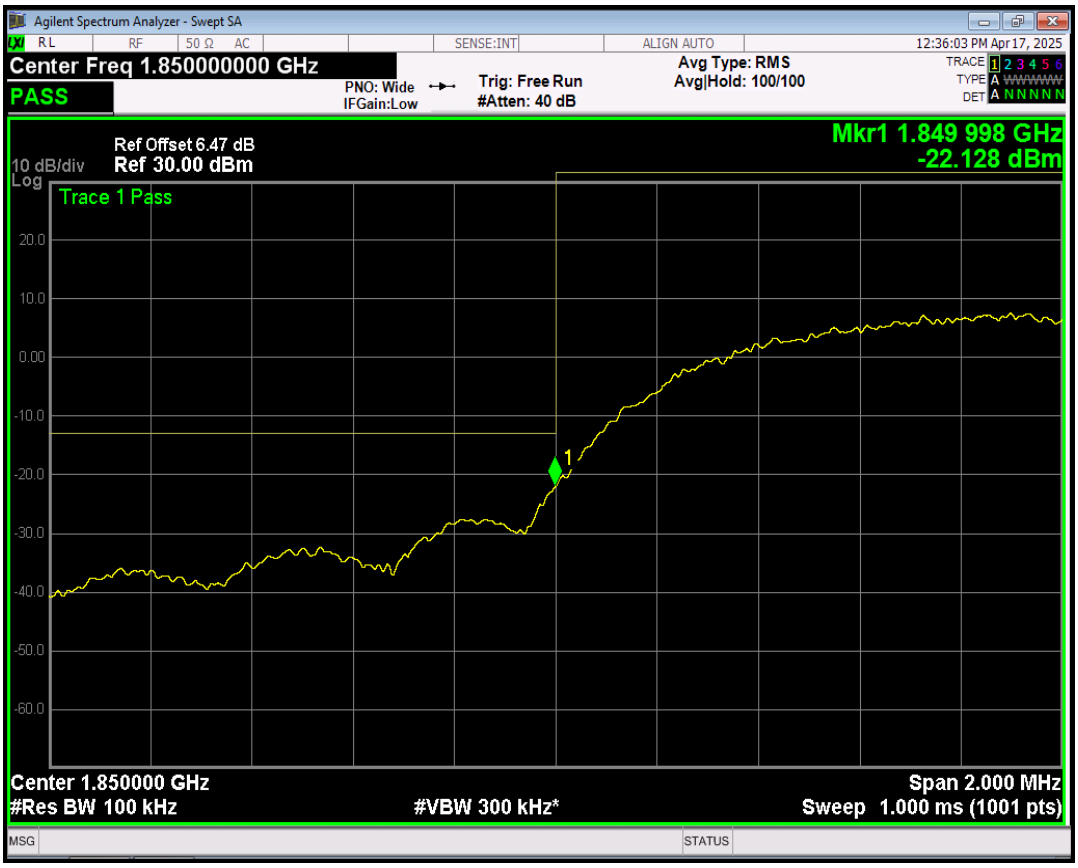
WCDMA Band2 Channel=9400 NVNT



WCDMA Band2 Channel=9538 NVNT

Appendix 5.Band edge

Condition	Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	WCDMA Band2	9262	1852.4	1850.00	-22.12	-13	PASS
NVNT	WCDMA Band2	9538	1907.6	1910.00	-21.19	-13	PASS

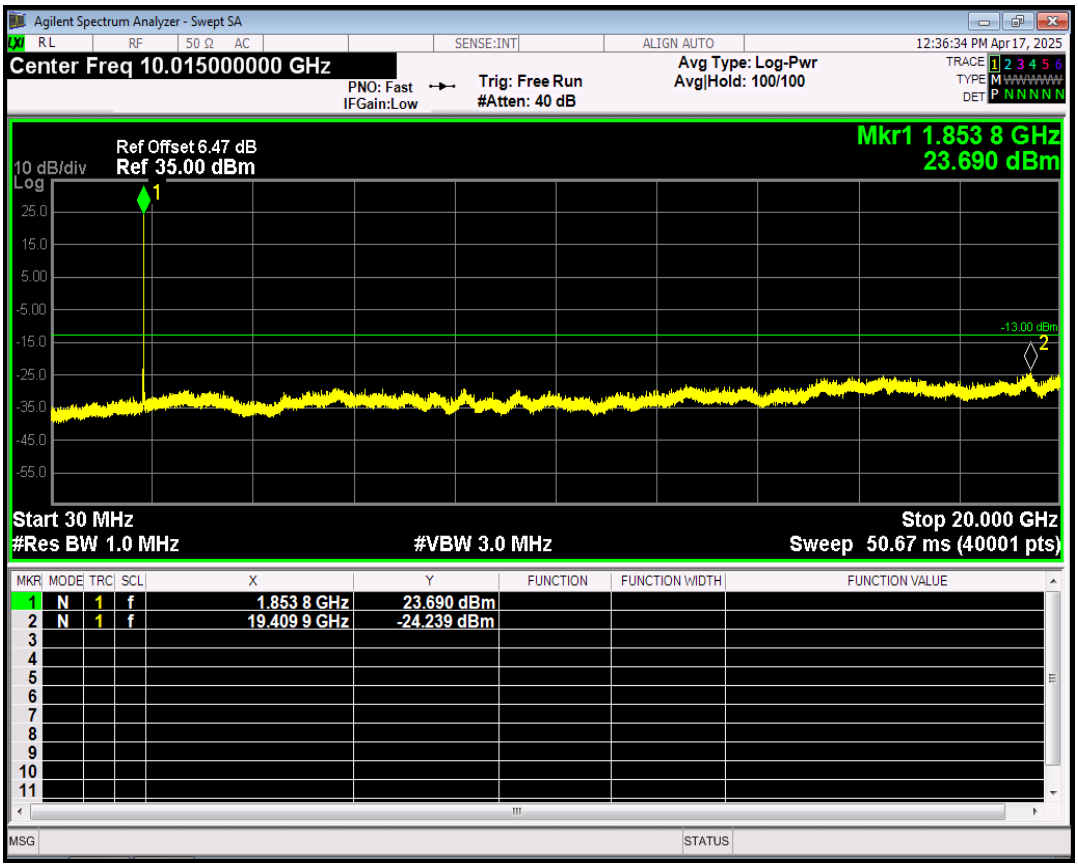


WCDMA Band2 Channel=9262 NVNT

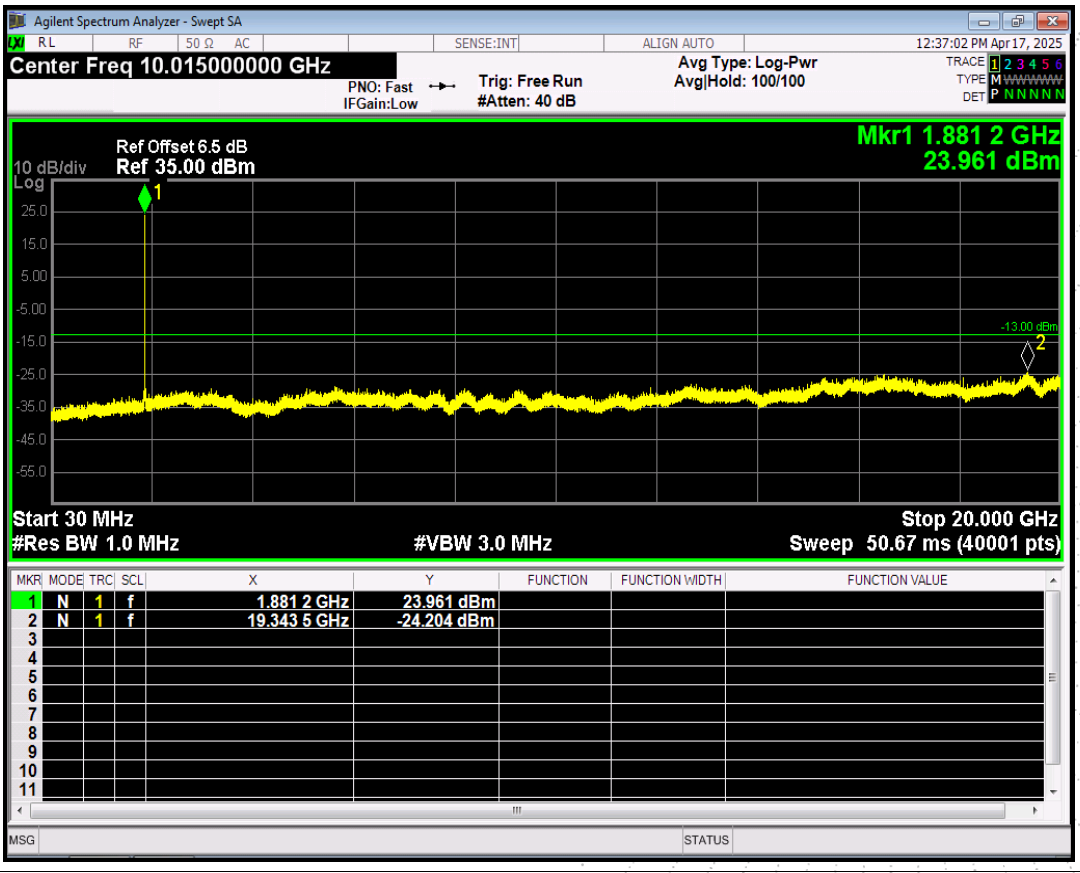
WCDMA Band2 Channel=9538 NVNT

Appendix 6.Out-of-band emissions

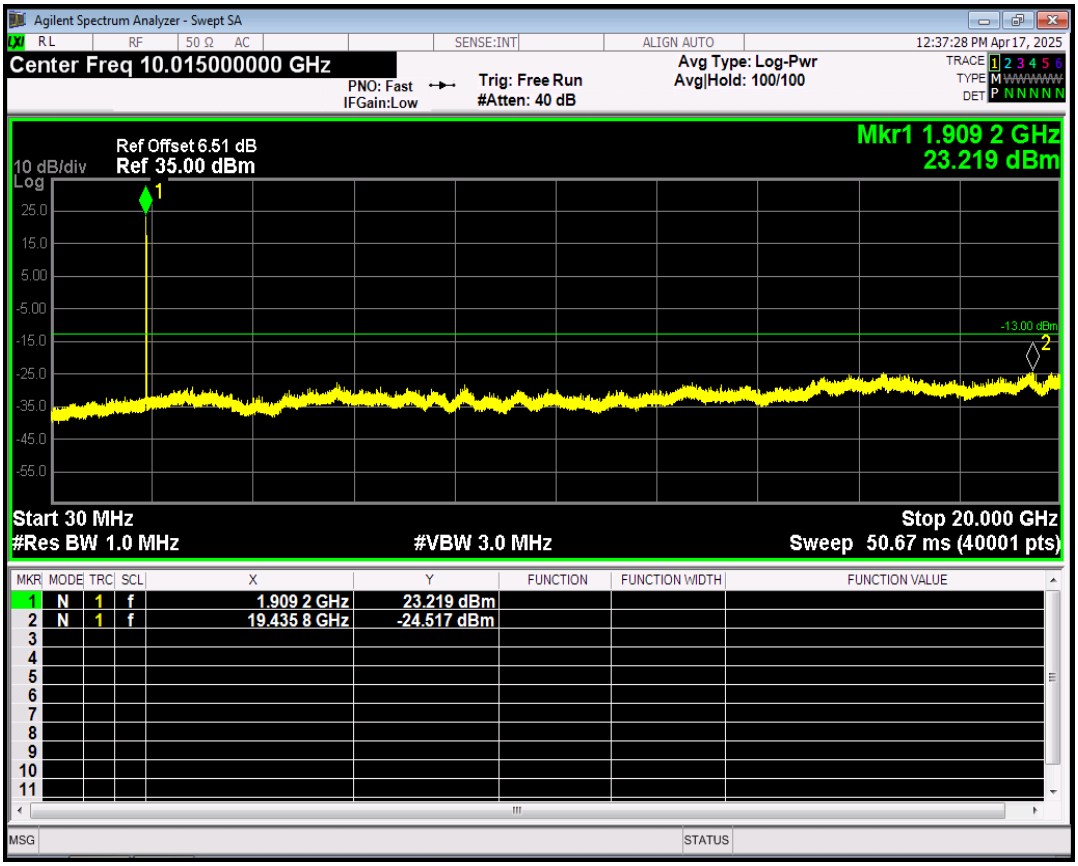
Condition	Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	WCDMA Band2	9262	1852.4	19409.89	-24.23	-13	PASS
NVNT	WCDMA Band2	9400	1880	19343.49	-24.20	-13	PASS
NVNT	WCDMA Band2	9538	1907.6	19435.85	-24.51	-13	PASS



WCDMA Band2 Channel=9262 NVNT



WCDMA Band2 Channel=9400 NVNT



WCDMA Band2 Channel=9538 NVNT